

INFORMATION  
THIS DOCUMENT IS  
SUBJECT TO REVISION  
WITHOUT NOTIFICATION  
TO THE USER OF THIS  
COPY

49X TO ANN CPO03  
CCW TRAIN C VLV  
OVERLOAD  
4-4

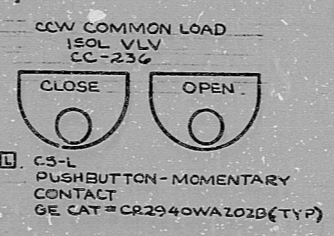
27 BYPASS/INOPERATIVE  
STATUS  
(1-E-602)

33 ESF STATUS  
MONITORING  
(1-E-606)

CS-MB (3345)

| BLOCK | CONTACT | POSITION |           | USE  |
|-------|---------|----------|-----------|------|
|       |         | CLOSE    | AUTO OPEN |      |
| A     | NC(1)   | X        |           | CONT |
|       | NO(2)   |          | X         | CONT |
| B     | NC(3)   | X        |           | SP   |
|       | NO(4)   |          | X         | SP   |

SPRING RETURN TO AUTO  
X DENOTES CONTACT CLOSED  
G.E. CAT # CR2940U5203A



33-CC236

| CONTACT | VALVE POSITION |      | USE  |
|---------|----------------|------|--|
|         | CLOSE          | OPEN |  |
| 1       |                |      | THIS DWG.  |
| 2       |                |      | SPARE  |
| 3       |                |      | THIS DWG.  |
| 4       |                |      | THIS DWG.  |
| 5       |                |      | THIS DWG.  |
| 6       |                |      | SPARE  |
| 7       |                |      | THIS DWG.  |
| 8       |                |      | THIS DWG.  |
| 9       |                |      | SPARE  |
| 10      |                |      | SPARE  |
| 11      |                |      | SPARE  |
| 12      |                |      | SPARE  |
| 13      |                |      | SPARE  |
| 14      |                |      | SPARE  |
| 15      |                |      | THIS DWG.  |
| 16      |                |      | SPARE  |
| 17      |                |      | OPENS ON MECH.<br>OVERLOAD ON CLOSING<br>THIS DWG. |
| 18      |                |      | OPENS ON MECH.<br>OVERLOAD ON OPENING<br>THIS DWG. |

- REFERENCE DRAWINGS
- 0-E-0105 - ELECT. WIRING STANDARDS SYMBOLS
  - 1-E-3181 - SH-5 - CCW COMPONENT ISOLATION VALVE LOGIC DIAGRAM
  - 1-E-6909 - CONTROL WIRING DIAGRAM CCW COMPONENT ISOLATION VALVE CC236

NOTES

L CONTACTS CHANGE ON SAFETY INJECTION SIGNAL

LEGEND

IRROG - SOLID STATE PROTECTION SYSTEM - TRAIN "C" ACTIVATION CABINET

480V MCC EIC2 COMPT. (E2) MECH. EQUIP. NO 3R201CC236

**NUCLEAR SAFETY RELATED CLASS 1E**

PKG: 038A SUFF: 102 ACT: 581

|                                     |                                    |
|-------------------------------------|------------------------------------|
| DRAWING TITLE<br>ELECTRICAL         | CONTRACT NO. SCALE<br>CR-0241 NONE |
| ELEMENTARY DIAGRAM                  | DRAWING NO 4-R-20                  |
| CCW COMPONENT ISOLATION VALVE CC236 | 1-E-4909-B                         |

INFORMATION  PRELIMINARY  REVIEW  USE  CONSTRUCTION

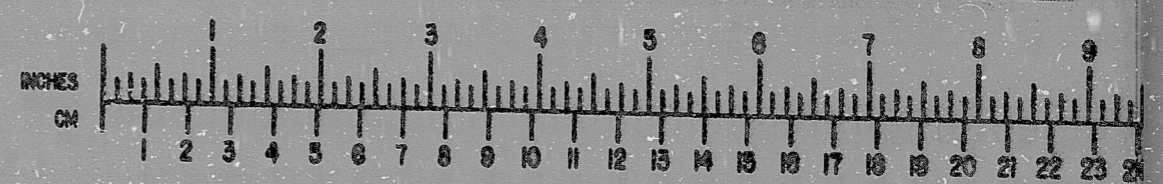
| ISSUED FOR USE      | DATE     | BY | DESCRIPTION | BY | DATE |
|---------------------|----------|----|-------------|----|------|
| ISSUED FOR USE      | 08/21/79 | AS |             |    |      |
| ISSUED FOR REVISION | AS       |    |             |    |      |

**Brown & Root Inc.**  
ENGINEERS-CONSTRUCTORS  
HOUSTON, TEXAS

**SOUTH TEXAS PROJECT**

**BROWN & ROOT INC.**  
MICROFILM SERVICES

WEDNESDAY, SEPT. 5 1979



MICROFILMED MAR 18 1979

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